							/
Mar-29-05 03:02	pm From-QUALCOMM A	F-210A		858-845-2550	T-59	P.001/0	01 F-812
Complete and send (	this form, together wit	th applicable f	ee(s), to; <u>N</u> or J	Commissioner for P.O. Box 1450 Alexandria, Vir	or Patents	50	
INSTRUCTIONS: This fo	rm should be used for trun	smitting the ISSU			rired). Blocks I th	rough 5 shor	ild be completed wh
appropriate. All further co indicated unless corrected maintenance fee notification	rrespondence including the l below or directed otherwise as	Patent, advance of in Block I, by (a	ders and noti Specifying a	PUBLICATION FEE (if requires incation of maintenance fees to a new correspondence address	will be mailed to to; and/or (b) indicate	he current co ting a separat	rrespondence address c "FEE ADDRESS"
	TE ADDRESS (Note: Use Block ! for	any change of sedress)		Note: A certificate of	f mailing can only	be used for d	lomestic mailings of
				Note: A certificate of Fee(s) Transmittal. The papers. Each addition have its own contributed.	al baber anch se s	u séaignmeut or og nagg rot	ony other accompany or formal drawing, m
	590 01/04/2005	01	PÀ	have its own contineat	te of mailing or trai	amiasion.	
Qualcomm Incor			4./	Ce	rtificate of Mailin	g or Transmi	ssion 
Patents Departmen 5775 Morehouse I		/ Agas	*గ్ర	I hereby certify that the States Postal Service addressed to the Matransmitted to the USI	with sufficient pos	inge for first o	spea muij in un envele
San Diego, CA 92		MAR 2 g	2005	transmitted to the USF	11 Stop ISSUE FE PTO (703) 746-400	E address ab	ove, or being fucsing indicated below.
00000 LWONDIM2 00000		17.4	<b>4</b> 000		ase/v.		(Dopositor's nur
OVECOD FMONDIUE COCO	TET 1100FO 031130TO	( )	Section.		) ( ) Deep		(Signan
C:1501 1400.00 C:1504 300.00		MADEM	ARKO	3-29-0	5	)	(O)
APPLICATION NO.	FILING DATE		FIRST NAME	DINVENTOR	ATTORNEY DOC	KET NO.	CONFIRMATION NO.
09/779,016	02/07/2001		Dan Vas	witovski	010125	<del></del>	5626
TITLE OF INVENTION: M				·			
APPLN. TYPE	SMALL ENTITY	ISSUE F	RE	PUBLICATION FEE	TOTAL FEE(S	DUE	DATE DUE
	SMALL ENTITY NO	ISSUE F \$1400	<del></del>	PUBLICATION FEE \$300	TOTAL FEE(S	DUE	DATE DUE 04/04/2005
APPLN. TYPE			<u> </u>		<u> </u>	DUE	
APPLN. TYPE nonprovisional EXAM	NO	\$1400	ir [	\$300	<u> </u>	DUE	
APPLN. TYPE nonprovisional  EXAM LEVITAN  1. Change of correspondence	NO	\$1400 ART UN 2662	er 2. For prin	\$300 CLASS-SUBCLASS 370-464000 ting on the patent front page, li	\$1700		04/04/2005
APPLN. TYPE nonprovisional  EXAM LEVITAN  1. Change of correspondence CFR 1.363).	NO  MINER  , DMITRY  c address or indication of "Fe	\$1400 ART UN 2662 De Address" (37	2. For print (1) the nar	\$300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten	\$1700		
APPLN. TYPE nonprovisional  EXAM  LEVITAN  1. Change of correspondence CFR 1.363).  Change of correspondence Address from PTO/SB/1:	NO  INTER  , DMITRY  c address or indication of "Follower address (or Change of 22) attached.	\$1400 ART UN 2662 See Address" (37 Correspondence	2. For prin (1) the nar or agents (	\$300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten DR, alternatively,	\$1700	hil Wa	04/04/2005
APPLN. TYPE nonprovisional  EXAM  LEVITAN  1. Change of correspondence CFR 1.363).  Change of correspondence Address from PTO/SB/1:	NO  MINER  , DMITRY  c address or indication of "Fe	\$1400 ART UN 2662 See Address" (37 Correspondence	2. For prin (1) the nar or agents (	\$300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten DR, alternatively,	\$1700	hil Wa andip()	04/04/2005 dsworth
APPLN. TYPE  nonprovisional  EXAM  LEVITAN  1. Change of correspondenc  CFR 1.363).  Change of correspond  Address form PTO/SB/1.  "Fee Address" indient  PTO/SB/47; Rev 03-02  Number is required.	NO  INTER  , DMITRY  c address or indication of "Follower address (or Change of 22) attached.	ART UN 2662 See Address" (37 Correspondence stion form	2. For print (1) the nar or agents (2) the nar registered 2 registere listed, no n	\$300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten DR, alternatively,  me of a single firm (having as a acorney or agent) and the nam d patent attorneys or agents. If tame will be printed.	\$1700	hil Wa andip()	04/04/2005 dsworth Micky)S.Mi
APPLN. TYPE nonprovisional  EXAM  LEVITAN  1. Change of correspondence  CFR 1.363).  Change of correspondence  CFR 1.363).  "Fee Address" indicate  PTO/SB/47; Rev 03-02 ( Number is required.  3. ASSIGNEE NAME AND	NO  INER  DMITRY  c address or indication of "Fe  Lence address (or Change of 22) attached.  tion (or "Fee Address" Indicator more recent) attached. Use	ART LIN 2662  Per Address" (37  Correspondence pion form of a Customer  E PRINTED ON 1	2. For prim (1) the nar or agents 0 (2) the nar registered 2 registered isted, no n	\$300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten DR, alternatively,  me of a single firm (having as a acorney or agent) and the nam d patent attorneys or agents. If tame will be printed.	st tent attorneys 1 E a member a 2 S ne nume is 3 A	hil Wa andip(i bdolla	04/04/2005 dsworth Micky)S.Min h Katbab
APPLN. TYPE nonprovisional  EXAM  LEVITAN  1. Change of correspondence  CFR 1.363).  Change of correspondence  CFR 1.363.  "Fee Address" indicate  PTO/SB/17, Rev 03-02 (Number is required.  3. ASSIGNEE NAME AND	NO  INER  DMITRY  c address or indication of "Fe Lence address (or Change of 22) attached.  tion (or "Fee Address" Indicator more recent) attached. Use  RESIDENCE DATA TO B an assignee is identified be 137 CFR 3.11. Completion of	ART UN 2662  Pe Address" (37  Correspondence ation form of a Customer  E PRINTED ON Tellow, no assignee of this form is NOT	2. For prim (1) the nar or agents 0 (2) the nar registered 2 registered isted, no n HE PATENT data will apper	\$300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten R, alternatively, me of a single firm (having as a accorney or agent) and the name d patent attorneys or agents. If the printed.	st st st attorneys 1 Es monitor a 2 S no nume is 3 A	hil Wa andip(i bdolla	04/04/2005 dsworth Micky)S.Min h Katbab
APPLN. TYPE nonprovisional  EXAM  LEVITAN  1. Change of correspondenc  CFR 1.363).  Change of correspondenc  Address form PTO/SB/1:  "Fee Address" indient  PTO/SB/47; Rev 03-02 (Number is required.  3. ASSIGNEE NAME AND  PLEASE NOTE: Unless recordation as set forth in	NO  INER  DMITRY  c address or indication of "Fe  Lence address (or Change of or more recent) attached. Use or more recent) attached. Use or more recent attached or more recent attached or completion or or CFR 3.11. Completion of the completion of	ART UN 2662  Pe Address" (37  Correspondence ation form of a Customer  E PRINTED ON Tellow, no assignee of this form is NOT	2. For print (1) the nar or agents (2) the nar registered 2 registered isted, no not the PATENT data will apper (a substitute is) RESIDENC	\$300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten DR, alternatively, me of a single firm (having as a actorney or agent) and the name d patent attorneys or agents. If the patent attorneys or agents are will be printed.  (print or typo)  ear on the patent. If an assignment.	st 1700  ist 1 ist	hil Wa andip(i bdolla	04/04/2005 dsworth Micky)S.Min h Katbab
APPLN. TYPE  nonprovisional  EXAM  LEVITAN  1. Change of correspondence  CFR 1.363).  Change of correspondence  Address form PTO/SB/1:  "Fee Address" indicases indicases in pto/SB/47; Rev 03-02 (Numbor is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN  Qualcom	NO  INER  DMITRY  c address or indication of "Fe  Lence address (or Change of or Change of or The Change of Order or The Ch	ART UN 2662  De Address" (37  Correspondence ation form of a Customer  E PRINTED ON 1  Slow, no assignee of this form is NO	2. For prim (1) the nar or agents ( (2) the nan registered 2 registere listed, no n  HE PATENT data will apper (a substitute i ) RESIDENC  San	S300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten DR, alternatively, the of a single firm (having as attorney or agent) and the named patent attorneys or agents. If the patent attorneys or agents. If the patent attorneys or agents. If the patent of type)  car on the patent. If an assign for filing an assignment.  E: (CITY and STATE OR COUNTY DIEGO, Califo	ist ist if attorneys IF a member a 25 nes of up to no nume is 3A nee is identified be UNTRY)	hil Waandip() bdolla	04/04/2005  dsworth  Micky) S.Min  h. Katbab  ment has been filed
APPLN. TYPE  nonprovisional  EXAM  LEVITAN  1. Change of correspondence  CFR 1.363).  Change of correspondence  Address form PTO/SB/47;  Rev 03-02 of Number is regulred.  3. ASSIGNEE NAME AND  PLEASE NOTE: Unless recordation as set forth in  (A) NAME OF ASSIGN  QUAL COM:  Please check the appropriate	NO  INER  DMITRY  c address or indication of "For Inner address (or Change of 22) attached.  tion (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO B. an assignce is identified be 137 CFR 3.11. Completion of the Inner address of the Inne	ART UN 2662 se Address" (37 Correspondence mon form of a Customer E PRINTED ON 1 clow, no assignee of this form is NO (B	2. For prim (1) the nar or agents ( (2) the nar registered ( 2 registered ( 2 registered ( 3 substitute ( 3 registered ( 3 substitute ( 3 registered ( 4 reg	S300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten DR, alternatively, me of a single firm (having as a atomoy or agent) and the name d patent attorneys or agents. If the attorney or agents of the patent attorney of a filling an assignment.  Example (CITY and STATE OR COUNTY of the patent)  Example (CITY and STATE OR COUNTY of the patent)  The patent of the p	ist ist if attorneys IF a member a 25 nes of up to no nume is 3A nee is identified be UNTRY)	hil Waandip() bdolla	04/04/2005  dsworth  Micky) S.Min  h. Katbab  ment has been filed
APPLN. TYPE  nonprovisional  EXAM  LEVITAN  1. Change of correspondence  CFR 1.363).  Change of correspondence  Address form PTO/SB/1:  "Fee Address" indican  PTO/SB/47; Rev 03-02  Number is required.  3. ASSIGNEE NAME AND  PLEASE NOTE: Unless recordation as set forth in  (A) NAME OF ASSIGN  Qualcom:	NO  INER  DMITRY  c address or indication of "For Inner address (or Change of 22) attached.  tion (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO B. an assignce is identified be 137 CFR 3.11. Completion of the Inner address of the Inne	ART UN 2662 se Address" (37 Correspondence mon form of a Customer E PRINTED ON 1 clow, no assignee of this form is NO (B	2. For prim (1) the nar or agents ( (2) the nar registered 2 registered isted, no n HE PATENT data will apper (a substitute i ) RESIDENC San inted on the pa	S300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten DR, alternatively, me of a single firm (having as a atomoy or agent) and the name d patent attorneys or agents. If the attorney or agents of the patent attorney of a filling an assignment.  Example (CITY and STATE OR COUNTY of the patent)  Example (CITY and STATE OR COUNTY of the patent)  The patent of the p	ist ist int attorneys  I E a member a 2 S nes of up to no name is 3 A nee is identified be UNTRY)  Drnia orporation or other	hil Waandip() bdolla	04/04/2005  dsworth  Micky) S.Min  h. Katbab  ment has been filed
APPLN. TYPE  nonprovisional  EXAM  LEVITAN  1. Change of correspondence  CFR 1.363).  Change of correspondence  Address from PTO/SB/1:  "Fee Address" indicate  PTO/SB/47; Rev 03-02 ( Number is required.  3. ASSIGNEE NAME AND  PLEASE NOTE: Unless recordation as set forth in  (A) NAME OF ASSIGN  Qual Com:  Please check the appropriate  4a. The following fee(s) are	NO  INER  DMITRY  c address or indication of "For Inner address (or Change of 22) attached.  tion (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO B. an assignce is identified be 137 CFR 3.11. Completion of the Inner address of the Inne	ART UN 2662 se Address" (37 Correspondence mon form of a Customer E PRINTED ON 1 clow, no assignee of this form is NO (B)	2. For prim (1) the nar or agents 0 (2) the nar registered 2 registered isted, no n HE PATENT data will apper a substitute ) RESIDENC San inted on the pa Payment of 1	\$300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten R, alternatively, me of a single firm (having as a acroney or agent) and the name d patent attorneys or agents. If the patent of the patent. If an assign for filing an assignment.  Example 1 Company 1 Compan	st s	hil Waandip() bdolla	04/04/2005  dsworth  Micky) S.Min  h. Katbab  ment has been filed
APPLN. TYPE nonprovisional  EXAM  LEVITAN  1. Change of correspondence  CFR 1.363).  Change of correspondence  CFR 1.363).  Change of correspondence  Address from PTO/SB/47; Rev 03-02  Number is required.  3. ASSIGNEE NAME AND  PLEASE NOTE: Unless recordation as set forth in  (A) NAME OF ASSIGN  Qualcom:  Please check the appropriate  4a. The following fee(s) are  Issue Fee	NO  INER  DMITRY  c address or indication of "Fe  Lence address (or Change of c  22) attached.  tion (or "Fee Address" Indicator more recent) attached. Use  RESIDENCE DATA TO B. an assignee is identified be 137 CFR 3.11. Completion of  EE  m, Inc. assignee category or categor enclosed:	ART UN 2662 The Address" (37 Correspondence The of a Customer E PRINTED ON 1 Flow, no assignee of this form is NO (B) Tries (will not be priced)	2. For prim (1) the nar or agents ( (2) the nar registered 2 registered isted, no n THE PATENT data will apper (a substitute i ) RESIDENC  San inted on the pa . Payment of i  Payment	S300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten R, alternatively, me of a single firm (having as a acroney or agent) and the named patent attorneys or agents. If the patent of the patent. If an assign for filing an assignment.  E. (CITY and STATE OR COMMENT.)  Diego, Califoratent:  Individual Comment.  Fee(s):  In the amount of the fee(s) is empty credit card. Form PTO-2038	st s	hil Waandip() bdolla	04/04/2005  dsworth  Micky) S.Min  h Katbab  ment has been filed
APPLN. TYPE  nonprovisional  EXAM  LEVITAN  1. Change of correspondence  CFR 1.363).  Change of correspondence  CFR 1.363).  The Address from PTO/SB/1:  The Address of correspondence  Address from PTO/SB/1:  The Address of correspondence  TO/SB/47; Rev 03-02 of  Number is required.  3. ASSIGNEE NAME AND  PLEASE NOTE: Unless recordation as set forth in  (A) NAME OF ASSIGN  Qual Com:  Please check the appropriate  4a. The following fee(s) are  Lisue Fee  Description Fee (No see Correct feet)  Advance Order - # of  S. Change in Entity Status	NO  INER  DMITRY  c address or indication of "Fe  Lence address (or Change of or 122) attached.  tion (or "Fee Address" Indicator more recent) attached. Use  RESIDENCE DATA TO B. an assignee is identified be 127 CFR 3.11. Completion of 128 CFR 3.11.  assignee category or category enclosed:  mall entity discount pennittee	ART UN 2662  See Address" (37  Correspondence stion form of a Customer E PRINTED ON 1  Flow, no assignee of this form is NO  (B)  ties (will not be price)	2. For prim (1) the nar or agents (2) the nam registered (2) registered (2) registered (3) registered (3) registered (3) RESIDENC  San inted on the pa Payment of 1 Payment (3) Payment (4) The Directory (5)	S300  CLASS-SUBCLASS  370-464000  ting on the patent front page, limes of up to 3 registered paten R, alternatively, and of a single firm (having as a accorney or agent) and the name d patent attorneys or agents. If the patent of the patent. If an assignment.  Example 1 is a patent of the fee(s) is contact of the patent of the patent of the fee(s) is contact of the patent of the patent of the fee(s) is contact of the patent of the	stant attorneys 1.E.  a member a 2.S.  a member a 3.A.  nee is identified be  UNTRY)  DYNIA  orporation or other  aclosed.  B is attached.  thargo the required.	hil Waandip() bdolla low, the docu private group fee(s), or cre an extra copy	dsworth Micky) S.Min h Katbab ment has been filed entity Government of this form).

Authorized Signature Abdollah Katbab Dute March 29, '05

Typed or printed name Abdollah Katbab Registration No. 45, 325

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Comperce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.